



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: September 28, 2005

SUBJECT: COAST GUARD PERMIT SKETCHES

Coast Guard Permit Sketches shall no longer require the Chief Engineer's signature. These sketches, Design Manual Figures 4-5, 4-6, and 4-7, have been revised as follows:

- Deleted "Submitted By: Chief Engineer" from the title block.

The figures are attached for immediate use. The Design Manual will be updated at a later date.

GRP/DAS/snj

Attachments

[Fig. 4-5 \(English/Metric\)](#)
[Fig. 4-6 \(English/Metric\)](#)
[Fig. 4-7 \(English/Metric\)](#)

cc: R. V. Keith, P. E., with attachments
R. A. Raynor, Jr., P. E., with attachments
E. C. Powell, Jr., P. E., Attn: R. A. Hancock, P. E., with attachments
J. H. Emerson, P. E., with attachments
T. S. Drda, P. E., FHWA, with attachments
D. R. Henderson, P. E., with attachments
J. A. Bennett, P. E., with attachments